N THE minds of most people marble and granite, two stones of are inherently symbolical of beaustable and enduring. Man's use of marble and granite has, of course, dated from the days of antiquity; indeed, of all components of the earth's crust, no two, perhaps, have been more universally pressed into the service of construction and decoration.

of marble proceeds from many countries, Italy, France, Belgium, Norway, ever, high-class marbles, particularly Sweden and America being especially prolific in deposits.

in particular, the gray Aberdeen and business edifices. red Peterhead varieties are justly famed, granite occurs in Sweden, the and other districts.

Qualities of Marble and Granite.

In chemical composition marble is mosphere. On the other hand, while tively durable substance. The great a handy size for export. variety of colors shown by marble is What is known as the channeler, or due mainly to the presence of companthe ferrous state, produces color varying from light to dark green; manga-Accessory minerals, in short, give rise blending of colors, shades, veins and patterns.

Granite is a crystalline-granular aggregate of quartz, felspar and mica, ble ledge or floor, and comprises all varieties of texture. Generally it is the constituent felspar which gives the ruddy or the gray ap- and Kemnay quarries are the largest pearance differentiating the rock. Unlike marble, granite cannot be split up with saws, and hence the expense and labor of quarrying and preparing the latter material for building and other blasted out the blocks are lifted from purposes is relatively much greater.

According to the state geologist of Georgia, probably no building stone in lifting appliances being further broken the United States has in recent years met with such universal favor and given greater satisfaction than Georgia marble. It is, however, curious to learn that, notwithstanding the enormous quantity of native marble capable of being quarried, and the large number of undeveloped deposits which the United States as a whole possesses, considerable supplies of the material are imported (mostly from Italy) for statuary purposes and interior decoration. The growth of the ceeding on satisfactory lines, and its 50,000; eastern Sumatra and adjacent merits are becoming generally known. The imposing Minnesota state capitol | Lombok islands, 2,000,000; Malay penwas built of white marble from the Amicalola quarries, Pickens county; In all. 788 Protestant missionary sothe Rhoae Island state capitol, the Car- cleties are at work in foreign fields. negie public library, Atlanta, and the Corcoran art gallery, Washington, of stone from the quarries of a southern marble company.

Greek Marbles.

ated eight miles northeast of Athens, worked by a British company. From world's most famous buildings, among | Christian Herald. them the Parthenon and the Propylaea. Pentelikon marble is almost pure carbonate of lime. Owing, however, to the presence of minute grains of pyrites, the marble, which is a clear white on being worked, assumes a rope?" soft ivory tint after exposure, a feature which materially adds to its value to. decorative purposes. Blocks of at least a thousand dollars?" Immense size, up to 1,000 tons, in fact, are frequently dislodged from the quarry bed, and, with suitable machinery, may be cut to any required dimensions. The private railway of

the company extends over a distance of 15 miles, and meets at one end the inclined plane of Mount Pentelicus. The quarries in the island of Paros, which yielded the beautiful Parian marble-translated into the highest form of artistic presentment by the genius of the ancient sculptors-are under the same control. Other varieties which the company excavate comprise the many-hued Cipollino, Skyros, Tinos and Rosso Antico.

In spite of our smoke-laden atmosphere, not a few distinguished architects have waxed enthusiastic over the widely different characteristics, claims of marble for the exteriors of great city buildings. Mr. G. F. Bodley, ty, strength and permanence. They R. A., declared that London should be preserve the tradition of something rebuilt with white marble. "Time would," he said, "tone the material and touch it with mellowing tints; moreover, a marble building could be cleaned down in a few hours with a water-jet." But the caustic comment was made in connection that it was not a matter of prettiness and poetry. The world's yield of the finer classes but of the solvent action of acids upon calcium-carbonate. Undoubtedly, howthe Greek varieties, are finding distinct and increasing use in the build-Apart from the British Isles, where, ings of London's newer and imposing

Marble and Granite Quarrying. The principal methods of marble ex-Tyrol, Italy, Sardinia, North America traction that modern experience and practise have evolved are those of sawing and channeling. The former system is used largely in France, Italy 32-page Cuticura Book, telling all about essentially calcium-carbonate, or car- and Belgium, and almost exclusively the care and treatment of the skin. onate of lime. As a consequence, the on the Marmor properties in Greece. stone is very sensitive to the action The saw itself is an endless steel rope of chemical agents present in the at- of three strands, looosely twisted together. This cutter is passed round a marble is in this way more rapidly at- driving-wheel and carried on guiding tacked than many other stones, its pulleys from a power house at a high power to resist the mechanical agents speed. The wire saw enables stone of weathering, which are generally the not only to be cut from the rock bed. most destructive, makes it a compara- but sawn on the spot into blocks of

ion minerals. Iron, when present in all important quarries in the United association, is preparing to inaugurate States. A locomotive machine, feed- a special campaign for the prevention ing on a railed track and driven either of tuberculosis in the penal institu- man emperors the catacombs were nese and cobalt involve pinkish hues. by steam or electric propulsion, it consists of a row of long vertical chisto an almost endless association and els set in a strong traveling frame. The gang of chisels vibrate up and down, rapidly cutting a channel in any direction in the face of the solid mar-

in Aberdeenshire, granite areas reach their maximum. The Rubislaw granite quarries in the United Kingdom, and have each a depth of 300 feet. The rock is removed by boring and blasting, and as the material is the working face by cranes and cableways, masses beyond the power of the up as they lie. Rock drilling is carried out by power drills, either by steam or compressed air. At the Rubislaw quarry a complete new air-compressing plant, driven by a 100-horse power electric motor, is installed for working rock drills, the pressure being 100 pounds per square inch.

Census of the Heathen.

The millions still unreached by the gospel are these: Asia, 42.000,000; use of Georgia marble for public Africa, 70,000,000; Arabia, 3,000,000; buildings in America is, however, pro- Syria, 550,000; the sinaitic peninsula, islands, 3,250,000; Madura, Bali and insula, 1,000,000. Total, 113,000,000. The annual combined contributions are \$25,350,000. There are 5,522 ordained missionaries, 982 physicians, 2,503 men lay missionaries, 5,406 married women, 4,988 unmarried women, In recent years the extensive quar- or a total of 19,280 foreign missionri . of Mount Pentelicus, a range situ- aries. There are 5,045 ordained natives and 92,918 unordained teachers, have been re-explored, and are being preachers, Bible women, etc. The total living baptized Christians are this classical center came the material 3,006,373; adherents, 5,281,871. The used in the erection of some of the native gifts aggregate \$2,800,000,-

And He Knew Her. "You say your wife is going to spend the balance of the summer in Eu-

"Do you know that it will cost you

"I figured it at about that." "But, good gracious! Is it worth that much just to have her travel for a coupie of months?"

"I think so."

fered agony from gravel. So intense

was the pain when the stones were passing, that I had to lie on my back and brace my feet, often being forced to scream. On one occasion two stones became lodged and I could not pass the

urine for two days. I spent hundreds of dollars without relief. At last I began taking Doan's Kidney Pills. They are the only remedy that wards off these attacks.

Remember the name-Doan's. For sale by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

"If when the devil is sick a monk he will be," said Rose Stahl sagely, "then the devil gets well in double quick time. Witness that young 'divil with the ladies, my kid cousin. Last winter he was ill, so ill he didn't have any sense of humor left nor any sense either. I was staying at the same hotel, and when I went in to look after him he virtuously remarked that his room was no place for a 'Chorus Lady' and promptly shooed me out. (A few years ago I spanked that kid.) Then he got scared and sent for a doctor and the doctor sent for a trained nurse. For several days I got bulletins of his progress from the chambermaid. The fourth morning she set my mind completelly at rest.

"'Sure, ma'am,' sald Maggie, 'an' think he do be gettin' along very well. The nurse was sittin' on his lap this

KEEP BABY'S SKIN CLEAR

Few parents realize how many estimable lives have been embitte.ed and social and business success prevented by serious skin affections which so often result from the neglect of minor eruptions in infancy and childhood. With but a little care and the use of the proper emollients, baby's skin and hair may be preserved, purified and beautified, minor eruptions prevented from becoming chronic and torturing, disfiguring rashes, itchings, irritations and chafings dispelled.

To this end, nothing is so pure, so tweet, so speedily effective as the constant use of Cuticura Soap, assisted, when necessary, by Cuticura Ointment, Send to Potter Drug & Chem. Corp., sole proprietors, Boston, for their free

Tuberculosis in the Prisons. The fact that 100,000 prisoners are

discharged from the jails and prisons of the country annually, and that from 10 to 15 per cent. of them have tuberculosis, makes the problem of providing special places for their treatment while they are confined a serious one. So important is the problem that the Prison association of New York in cochanneling machine, is in operation at operation with the State Charities Aid tions of the state, and will seek to enlist the co-operation of all prison physicians and anti-tuberculosis societies in this work.

Important to Mothers Examine carefully every bottle of

CASTORIA, a safe and sure remedy for infants and children, and see that it Signature of Chart Hitchen.

In Use For Over 30 Years. The Kind You Have Always Bought.

A Specialist.

"I don't see you on the messenger force any more, Jimmy," said the lad with the envelope in his hand.

"No; I've got a good job with a dog fancier," replied Jimmy, as he puffed a cigarette. "Wid a dog-fancier? What do you

do-feed the dogs?" "Naw! When a lady comes in and

buys a pet dog I teach 'er 'ow to whistle."

A Fake Camera. "Yonder is a beach camera flend,"

sold the first bathing girl. "They are disgusting, I think."

"This one is particularly disgusting, declared the second bathing girl. "After I had posed all morning for his benefit, he ate his lunch from that

TO DRIVE OUT MALARIA AND BUILD UP THE SYSTEM Take the Old Standard GROVES TANTRLESS CHILL TONIO. You know what you are taking. The formula is plainly printed on every bottle, showing it is simply Quintine and iron in a tastsless form. The Quinine drives out the malaria and the iron builds up the system. Sold by all dealers for 30 years. Price 50 cents.

An Operatio Expletive. "Bifferton is awfully gone on grand

opera, isn't he?" "I should say he is! Why, he even swears by Gadski!"

Dr. Pierce's Pleasant Pellets regulate and invig-orate stomach, liver and boweis. Sugar-coated, tiny granules. Easy to take as candy.

Her Rest.

"How do you expect to spend your summer vacation, Mrs. Brown?" "Frying fish for the men as usual, I suppose.

GAVE SIS AWAY.



Her Little Brother-Say, are you goin' ter marry my sister Bess? Her Sultor-Why, er-er-er don't

Her Little Brother-Well, you are. I heard her tell pop she was goin' ter land you tonight.

INFECTION IN THE PRISON

Peculiarly Favorable Field There for the Spread of the Scourge of Tuberculosis.

Only twenty-one prisons in fifteen states and territories have provided special places for the treatment of their tuberculosis prisoners. These institutions can accommodate, however, only 800 patients. In three-fourths of the major prisons and in practically all the jails of the country the tuberculous prisoner is allowed freely to infect his fellow prisoners, very few restrictions being placed upon his habits. When the congregate mode of prison life is considered, the danger of infection becomes greater than in the general population. New York and Massachusetts are the only states where any systematic attempt has been made to transfer all tuberculous prisoners to one central institution. The largest prison tuberculosis hospital is in Manila, where accommodations for 200 prisoners are provided. The next largest is Clinton prison hospital in New York, which provides for

On Some Ministers.

The worst o' these here shepherds is, my boy, that they reg'larly turns the heads of all the young ladies about here. Lord bless their little hearts, they think it's all right, and don't know no better; but they're the wictims o' gammon, Samivel, they're the wictims o' gammon. Nothin' else, and wot aggragates me, Samivel, is to see 'em awastin' all their time and labor in making clothes for copper-colored people as don't want 'em and taking no notice of flesh-colored Christians as do. If I'd my way, Samivel, I'd just stick some o' these here lazy shepherds behind a heavy wheel-barrow, and run 'em up and down a 14inch plank all day. That 'ud shake the nonsense out of 'em, if anythin' vould .- Mr. Weller, Quoted by Charles

Where Millions Are Entombed.

The catacombs at Rome were the burial places of the early Christians. They are about 580 miles in extent and are said to have contained 6,000,000 bodies. During the persecutions of the Christians under Nero and other Roused for hiding places. Under Diocletian the catacombs were crowded with those for whom there was no safety In the face of the day. The art of the catacombs is unique and most interesting. Simple designs are etched in the slabs which seal the tombs. Now and then are small chapels whose paintings are to be found. All are Bible illustrations, so that the catacombs may be said to be a pictorial Bible in effect.-The Christian Herald.

Selfish Youth.

"Youth is apt to be selfish," said Mrs. Mary E. Wilkins-Freeman, the distinguished novelist, at a Matuchen picnic. "Woman in her youth," she went on,

"is especially apt to be selfish. I never forget the story of the young man from Boston who stood in the center of Boston common in a downpour of torrential rain.

"As he stood there, soaked to the skin, a little boy in a mackintosh accosted him.

"'Excuse me, sir,' said the boy, 'but are you the gentleman who is waiting for Miss Endicott?'

"'Yes,' the young man answered. "'Well,' said the boy, 'she asked me to tell you she'd be here just as soon as it clears up."

When Rubbers Become Necessary
And your shoes pinch, shake into your
shoes Allen's Foot-Ease, the antiseptic
powder for the feet. Cures tired, aching
feet and takes the sting out of Corns and
Bunions. Always use it for Breaking in
New shoes and for dancing parties. Sold
everywhere &c. Sample mailed FREE.
Address, Allen S. Olmsted, Le Roy, N. Y.

Domestic Amenities. "Hubby, I gave your light pants to

poor tramp." "And what am I going to wear this summer? Kilts?"

Lots of us never put off till tomorrow what we can have done for us today.

Mrs. Winslow's Soothing Syrup. lidren teething, toftens the gums, reduces in-ation, allars pain, curas wind colic. 25c a bottia

The crop that never falls year after

WELCOME WORDS TO WOMEN

Women who suffer with disorders peculiar to their sex should write to Dr. Pierce and receive free the advice of a physician of over 40 years' experience —a skilled and successful specialist in the diseases of women. Every letter of this sort has the most careful consideration and is regarded as sacredly confidential. Many sensitively modest women write fully to Dr. Pierce what they would shrink from telling to their local physician. The local physician is pretty sure to say that he cannot do anything without "an examination." Dr. Pierce holds that these distasteful examinations are generally need-



less, and that no woman, except in rare cases, should submit

Dr. Pierce's treatment will cure you right in the privacy of your own home. His "Favorite Prescription" has cured hundreds of thousands, some of them the worst of cases.

It is the only medicine of its kind that is the product of a regularly graduated physician. The only one good enough that its makers dare to print its every ingredient on its outside wrapper. There's no secrecy. It will bear examination. No alcohol and no habit-forming drugs are found in it. Some unscrupulous medicine dealers may offer you a substitute. Don't take it. Don't triffe with your health. Write to World's Dispensary Medical Association, Dr. R. V. Pierce, President, Buffalo, N. Y.,—take the advice received and be well.

\$200000 In Gold Given Away in Prizes

To Ladies Who Use Defiance Laundry Starch

Five hundred and seventy-two cash prizes divided as follows, to the man, woman or thild who sends to us before November 15, 1910, the largest number of trade marks, "THE GLADIATOR," cut from our 16 ounce package, (or two from our 8 ounce package—to be counted as one), we will give TWO HUNDRED DOLLARS IN CASH. To the one sending the next largest number ONE BUNDRED DOLLARS IN CASH, and to the next twenty, TWENTY-FIVE DOLLARS each. To the next fifty, TEN DOLLARS each. The next two hundred, TWO DOLLARS each. The next three hundred, ONE DOLLAR each; in all 572 prizes distributed as follows:

1	Grand	Cash	Prize,	\$200.00		 8	200.00
				100.00			100.00
20		Cash	Prizes	25.00	each		500.00
50		Cash	Prizes	10.00	each		800.00
200		Cash	Prizes	2.00	each		400.00
300		Cash	Prizes	1.00	each		300.00
572	Prizes	, in al	l, amou	nting to			2000.00

The question may arise in your mind, "How can we afford to do this?" The answer is: we found by experience that instead of using \$5,000 for advertising to cover a certain field, by giving \$2,000 of this amount to the ladies in cash premiums and using the other \$3,000 for advertising, we obtain much better results.

Reasons Why You Should Use Defiance Starch

It is the very best cold water starch on the market
It can also be used as boiled starch
It sever sticks to the iron
It contains 16 ounces to the package, as against other brands' only 12 ounces
One-third more starch—lasts one-third longer
Ironing can be done one-third quicker and twice as easy where the starch never effichs

In addition to these reasons, some one must secure one of the grand cash prizes. Think of capturing the grand cash prize of either \$200.00 or \$100.00 to be received just before Christmas. All prizes will be distributed not later than Dec. 30, 1910.

Start the Ball Rolling

A Word to the Retail Dealer We say to the retail desire who is not handling BETLANCE ARCS now, if he will buy from his jobber one half a case

Defiance Starch Co.



Keeps the spindle bright and free from grit. Try a box. Sold by dealers everywhere. STANDARD OIL CO.

Real Modesty. "An actor should be modest, and

most actors are," said James K. Hackett at a luncheon in Pittsburg. "But I know a young actor who, at the beginning of his career, carried modesty almost too far. "This young man inserted in all the

dramatic papers a want advertisement that said: 'Engagement wanted-small part

such as dead body or outside shouts preferred."

Hard to Convince. Little Tommy (eldest of the family, at dinner)-Mamma, why don't you help me before Ethel?

first. Tommy (triumphantly)-Then why was I born before Ethel?-Tit-Bits.

is Clogged up That's Why You're Tired-Out of Serts-Have No Appetite. CARTER'S LITTLE will put you right in a few days. They do SMALL PILL, SMALL DOSE, SMALL PRICE Genuine must bear Signature Mamma-Ladies must always come

Your Liver

W. N. U., MEMPHIS, NO. 35-1910.

You Look Prematurel